

Thinking...

Case Aggregation System

Your QUEST ends here

CSPL 1800 M

AGGREGATION



CSPL 1800 M "Case Aggregation System" high precision bulk aggregation system to fulfil all requirements for global serialization of Track & Trace. Powerful construction makes easy to handle heavy shipper cartons of almost all sizes used in Pharma Industry.

**Thoughts brought to
reality by CONDOT®**

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SYSTEMS PVT. LTD.

CSPL 1800 M

Case Aggregation System

Specific requirements for Global Serialisation as per GS1 in the Pharmaceutical Industry, require a Variable Data Printing solution. CSPL culture has been shown in our solutions, built with the standards of GMP. Data security is our prime focus, where we follow the guidelines of 21 CFR Part 11 and Barcode Reading Tools follow the ISO Standards of 15415 & 15416.

CSPL 1800 M “Case Aggregation System” high precision bulk aggregation system to fulfil all requirements for global serialization of Track & Trace. Powerful construction makes easy to handle heavy shipper

cartons of almost all sizes used in Pharma Industry. Specially designed heavy duty top platform to glide heavy duty boxes. Edge over advantages are strong front-end, allows to adjust the focus of vision system with manual adjustment of camera height for different case size and a number of layers in the case. Inbuilt De-Aggregation, Samples after Quarantine, Partial Shipper Closer, Label Printer and verification and many such advantages are the points which are usually taken for granted. Redundancy scanner is a key handy tool to ensure productivity in emergency.

Technical Specification

Compliance to : CE directives. 21 CFR part 11

Machine dimensions : Length 780 mm
Width 700 mm
Height 1420 ± 50 mm

Working height : 670 ± 50 mm

Weight : 120 kg. (approx.)

Machine construction : Non-corrosive pharma standard

Connection / Input & Output

External connection : Main power & LAN

Electrical connection : Voltage: 230 VAC (± 10%)

Frequency : 50 / 60 Hz

Printing System

Technology : Thermal transfer

Print height : 104 mm

Resolution : 300 dpi

Number of prints/Min : 60

Vision System

Camera & lenses: Camera - 12 mega pixel and Lens resolution

Inspection area : 300 (H) x 300 (W)mm

Light : Integrated light shielding

Verification : 1D & 2D codes

Data matrix standard : According to GS1

Multiple barcode reading : Within FOV up to 200 barcode per image

Salient features

- QC sampling
- De-aggregation
- Replace carton
- Re-print label
- Redundancy scanner (optional)

Production

Reading position : From top

Throughput : 50 Scan / Min.

Precise position : Manual

Display : Touch monitor

Software : CSPL 1800 M GUI - cTracker client module to control all parameters and to comply 21 CFR Part 11

Report Output

Batch summary report, Batch detail report, Audit trail report, Alarm log report, Sample report

USP of the System

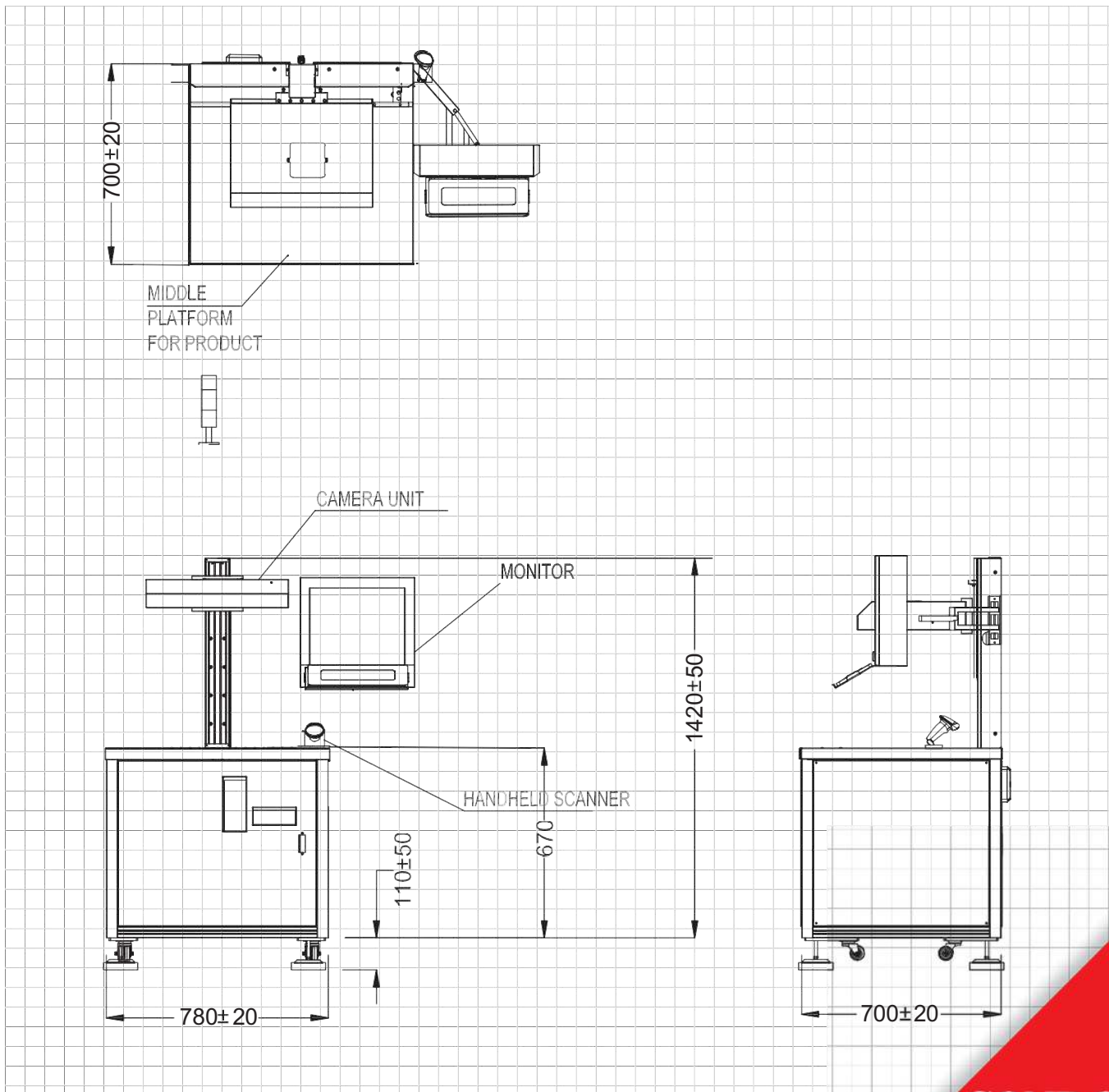
- No need to set the camera for every batch
- Suitable for bulk aggregation

Convincing Highlights

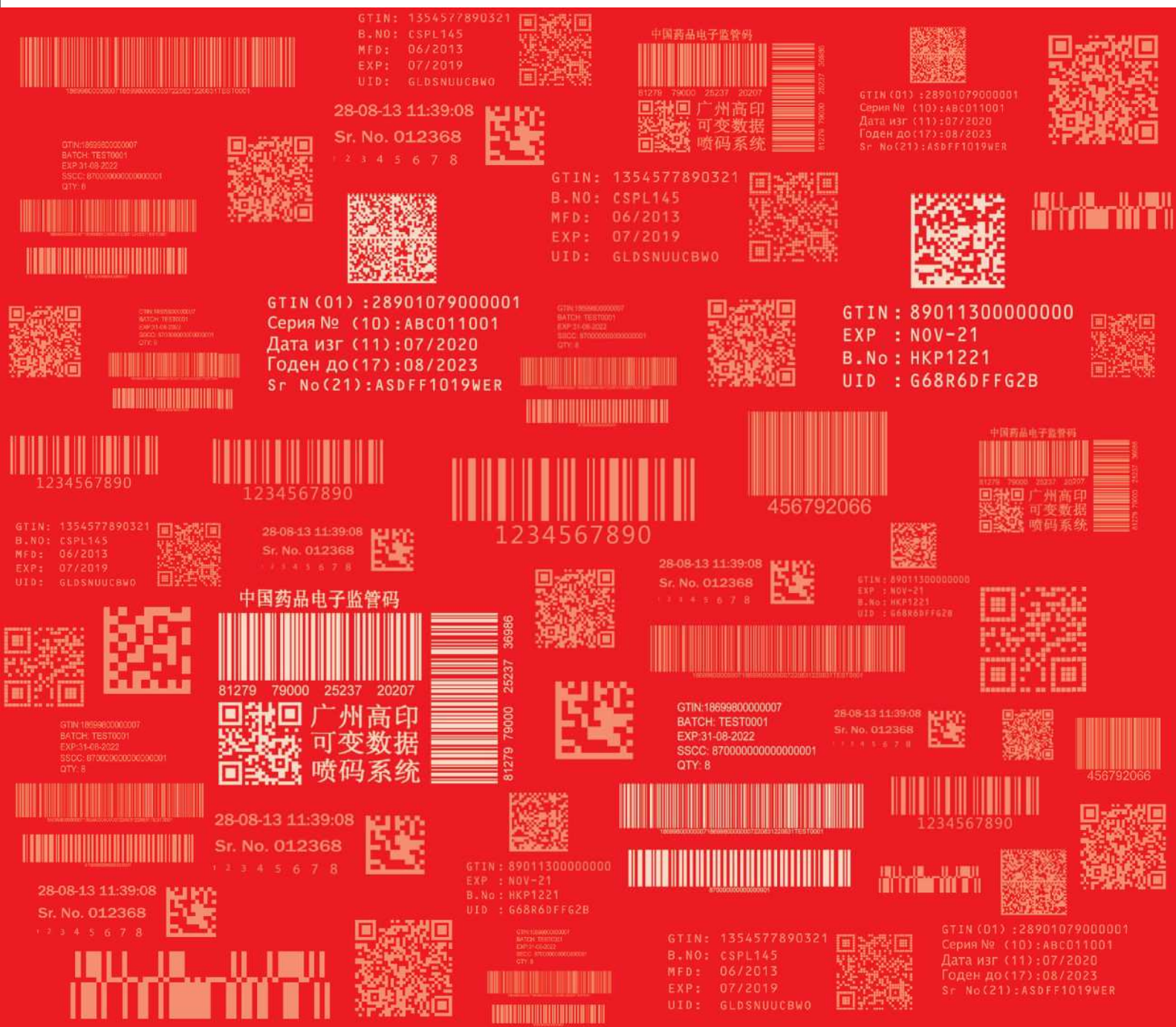
- Simple flexible ergonomic concept design for offline manual aggregation
- Single vision system with inbuilt light source
- No need of multiple camera systems and hi-end processor
- Product changeover takes less than 5 minute
- No need to re-calibrate barcode at product changeover

- EPCIS compatibility
- Exhaustive validation documentation as per GAMP5
- Industry accepted yet customer required design of report generation
- 21 CFR Part 11 compliance

GA Drawing



Thoughts Fulfilled



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